TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Alabama													
Public													
Alabama A&M U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Alabama State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U., Auburn	17,160	17,160	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Birmingham	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Huntsville	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alabama, Tuscaloosa	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Alabama	1,838	0	0	0	0	0	1,838	0	0	0	0	0	0
Private													
Tuskegee U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaska													
Public													
U. Alaska, Anchorage	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alaska, Fairbanks	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Alaska, Southeast	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Alaska Pacific U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona													
Public													
Arizona State U.	55,500	0	38,300	0	9,600	0	7,600	0	0	0	0	0	0
Northern Arizona U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Arizona	17,400	0	0	0	0	0	17,400	0	0	0	0	0	0
Arkansas													
Public													
Arkansas State U., Jonesboro	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas, Fayetteville	13,800	0	0	0	13,800	0	0	0	0	0	0	0	0
U. Arkansas, Little Rock	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0
California													
Public													

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
California Polytechnic State U., San Luis Obispo	71,500	25,857	41,043	0	0	0	0	607	0	607	0	3,385	0
California State Polytechnic U., Pomona	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Channel Islands	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Chico	15,382	0	0	0	0	3,844	0	0	0	10,482	0	0	1,056
California State U., Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Fresno	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Fullerton	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Long Beach	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Maritime Academy	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Monterey Bay	734	0	0	0	0	0	0	0	0	0	0	734	0
California State U., Northridge	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Sacramento	8,530	0	5,005	0	0	0	0	0	0	3,526	0	0	0
California State U., San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., San Marcos	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Stanislaus	0	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
San Jose State U.	43,661	0	22,521	963	0	0	0	0	0	20,177	0	0	0
U. California, Berkeley	0	0	0	0	0	0	0	0	0	0	0	0	0
U. California, Davis	13,533	13,533	0	0	0	0	0	0	0	0	0	0	0
U. California, Irvine	43,060	0	0	2,614	26,565	0	0	0	0	13,882	0	0	0
U. California, Los Angeles	177,400	0	0	0	72,700	0	104,700	0	0	0	0	0	0
U. California, Merced	73,221	0	32,063	0	30,400	0	559	0	0	10,198	0	0	0
U. California, Riverside	27,405	27,405	0	0	0	0	0	0	0	0	0	0	0
U. California, San Diego	3,689	0	1,845	0	0	0	1,845	0	0	0	0	0	0
U. California, San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. California, Santa Barbara	65,010	0	0	0	65,010	0	0	0	0	0	0	0	0
U. California, Santa Cruz	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Azusa Pacific U.	250	0	0	0	0	0	250	0	0	0	0	0	0
Biola U.	0	0	0	0	0	0	0	0	0	0	0	0	0
California Institute of Technology	108,187	0	108,187	0	0	0	0	0	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	9,504	0	0	4,857	4,647	0	0	0	0	0	0	0	0
Keck Graduate Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall B. Ketchum U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	119,909	0	0	0	0	0	119,909	0	0	0	0	0	0
Touro U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	0	0	0	0	0	0	0	0	0	0	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern California	36,853	0	19,650	0	8,000	0	9,203	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado													
Public													
Colorado School of Mines	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado State U., Fort Collins	27,513	2,078	20,815	0	0	0	4,619	0	0	0	0	0	0
Fort Lewis C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Colorado Boulder	9,199	0	0	0	9,199	0	0	0	0	0	0	0	0
U. Colorado Colorado Springs	3,079	0	0	0	0	0	3,079	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. Colorado Denver and Anschutz Medical Campus	110,849	0	0	0	0	0	110,849	0	0	0	0	0	0
U. Northern Colorado	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Colorado C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut													
Public													
Central Connecticut State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Connecticut State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Connecticut	3,338	3,338	0	0	0	0	0	0	0	0	0	0	0
Private													
Connecticut C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity C., Hartford	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Haven	3,467	0	0	0	3,467	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware													
Public													
Delaware State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Delaware	81,192	0	0	0	60,384	0	11,524	0	0	0	0	0	9,284
District of Columbia	,						,						
Public													
U. of the District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
American U.	12,973	0	6,932	0	0	0	0	0	2,313	2,688	1,039	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida													
Public													
Florida A&M U.	582	582	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Florida Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Gulf Coast U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida International U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Polytechnic U.	14,032	0	1,827	2,372	8,539	0	0	0	0	1,294	0	0	0
Florida State U.	4,700	0	0	0	4,700	0	0	0	0	0	0	0	0
U. Central Florida	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Florida	7,640	7,640	0	0	0	0	0	0	0	0	0	0	0
U. North Florida	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Florida, Saint Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Florida, Tampa	44,648	0	0	0	0	0	44,648	0	0	0	0	0	0
U. West Florida	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Bethune-Cookman U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	4,222	0	0	0	4,222	0	0	0	0	0	0	0	0
Florida Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Miami	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia													
Public													
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Augusta U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	6,502	6,502	0	0	0	0	0	0	0	0	0	0	0
Georgia Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia Southern U.	18,350	0	0	0	18,350	0	0	0	0	0	0	0	0
Georgia State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kennesaw State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Georgia	51,883	1,448	0	0	19,757	0	0	0	0	30,678	0	0	0
Private													
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0

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Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii													
Public													
U. Hawaii, Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Hawaii, Manoa	43,000	0	43,000	0	0	0	0	0	0	0	0	0	0
Private													
Hawaii Pacific U.	250	0	0	0	250	0	0	0	0	0	0	0	0
Idaho													
Public													
Boise State U.	13,864	0	0	0	13,864	0	0	0	0	0	0	0	0
Idaho State U.	4,000	0	0	0	0	0	4,000	0	0	0	0	0	0
U. Idaho	7,781	3,431	4,000	0	0	0	0	0	350	0	0	0	0
Illinois													
Public													
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Illinois U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Illinois, Chicago	9,695	0	0	0	9,695	0	0	0	0	0	0	0	0
U. Illinois, Springfield	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Illinois, Urbana-Champaign	44,829	20,000	0	0	9,619	0	3,510	0	0	0	0	0	11,700
Western Illinois U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U., Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern U.	10,409	0	8,374	0	0	0	2,035	0	0	0	0	0	0
Northwestern U.	50,983	0	0	0	50,983	0	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyota Technological Institute, Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. Chicago	3,675	0	0	0	0	0	0	0	0	0	0	3,675	0
Wheaton C., Wheaton	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana													
Public													
Ball State U.	17,938	0	11,107	0	0	0	0	0	0	6,831	0	0	0
Indiana U., Bloomington	20,650	0	0	0	20,650	0	0	0	0	0	0	0	0
Indiana UPurdue U., Indianapolis	35,972	0	15,785	0	20,187	0	0	0	0	0	0	0	0
Purdue U., Fort Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue U., Northwest	1,650	0	1,650	0	0	0	0	0	0	0	0	0	0
Purdue U., West Lafayette	43,822	0	0	0	43,822	0	0	0	0	0	0	0	0
Private													
U. Notre Dame	1,385	0	0	0	1,385	0	0	0	0	0	0	0	0
lowa													
Public													
Iowa State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. lowa	9,054	0	0	0	0	0	0	0	0	0	9,054	0	0
U. Northern Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Des Moines U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Palmer C. of Chiropractic, Davenport	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas													
Public													
Kansas State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Kansas	0	0	0	0	0	0	0	0	0	0	0	0	0
Wichita State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky													
Public													
Eastern Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0	0

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Northern Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Kentucky	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Louisville	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana													
Public													
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, New Orleans	42,340	0	0	0	0	0	42,340	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana Tech U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern State U. Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern Louisiana U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Louisiana, Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Louisiana, Monroe	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Dillard U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	5,988	0	0	0	0	0	0	0	0	0	0	0	5,988
Xavier U. Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine													
Public													
Maine Maritime Academy	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maine	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern Maine	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Bates C.	80,000 i	0	50,455 i	0	0	0	0	0	0	29,545 i	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Bowdoin C.	4,195	0	0	0	0	3,555	0	0	639	0	0	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New England	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland													
Public													
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Salisbury U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Baltimore	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland <sup>a</sup>	280,716	0	55,693	0	0	0	225,024	0	0	0	0	0	0
U. Maryland Center for Environmental Science	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland, Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland, Eastern Shore	10,000	0	0	0	0	0	10,000	0	0	0	0	0	0
Private													
Johns Hopkins U.	225,400	0	10,500	2,637	154,736	0	0	0	0	0	0	0	57,527
Massachusetts													
Public													
U. Massachusetts, Amherst	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Boston	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Lowell	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Medical School	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Brandeis U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Clark U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Emerson C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Massachusetts Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
MGH Institute of Health Professions	0	0	0	0	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	36,000	0	5,400	9,000	18,000	0	0	0	0	3,600	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Suffolk U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	0	0	0	0	0	0	0	0	0	0	0	0	0
Worcester Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan													
Public													
Central Michigan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Michigan U.	5,780	0	0	751	5,029	0	0	0	0	0	0	0	0
Grand Valley State U.	1,276	0	0	728	0	0	547	0	0	0	0	0	0
Michigan State U.	19,800	0	0	0	7,300	0	0	0	0	12,500	0	0	0
Michigan Technological U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Saginaw Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	50,114	0	0	0	27,998	0	22,116	0	0	0	0	0	0
U. Michigan, Dearborn	19,898	0	0	0	19,898	0	0	0	0	0	0	0	0
Wayne State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Andrews U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Detroit Mercy	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Van Andel Research Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota													
Public													
Minnesota State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Duluth	12,778	0	0	0	0	0	0	0	0	12,778	0	0	0
U. Minnesota, Twin Cities	1,347	1,347	0	0	0	0	0	0	0	0	0	0	0
Private													
Carleton C.	12,947	0	657	498	0	3,661	0	0	0	7,400	0	732	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi													
Public													
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi State U.	13,117	10,051	0	0	3,066	0	0	0	0	0	0	0	0
U. Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri													
Public													
Lincoln U., Jefferson City	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri State U.	647	0	647	0	0	0	0	0	0	0	0	0	0
Missouri U. of Science and Technology	10,446	0	0	0	10,446	0	0	0	0	0	0	0	0
U. Missouri, Columbia	233,697	27,697	0	0	0	0	0	0	0	0	0	0	206,000
U. Missouri, Kansas City	32,082	0	0	10,587	21,495	0	0	0	0	0	0	0	0
U. Missouri, Saint Louis	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
A. T. Still U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	8,800	0	0	1,320	2,640	0	0	0	0	4,840	0	0	0
Washington U., Saint Louis	58,583	0	0	0	58,583	0	0	0	0	0	0	0	0
Montana													
Public													

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Montana State U., Bozeman	17,000	0	0	1,700	15,300	0	0	0	0	0	0	0	0
Montana Technological U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Montana, Missoula	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska													
Public													
U. Nebraska, Kearney	30,000	0	0	10,000	10,000	0	0	5,000	0	5,000	0	0	0
U. Nebraska, Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Medical Center	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Omaha	11,610	0	0	0	5,805	0	5,805	0	0	0	0	0	0
Private													
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada													
Public													
Desert Research Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nevada, Las Vegas	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nevada, Reno	35,000	0	0	0	35,000	0	0	0	0	0	0	0	0
Private													
Roseman U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire													
Public													
U. New Hampshire	29,070	12,240	16,830	0	0	0	0	0	0	0	0	0	0
Private	,												
Dartmouth C.	21,040	0	0	0	21,040	0	0	0	0	0	0	0	0
New Jersey													
Public													
Montclair State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey City U.	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey Institute of Technology	6,000	0	0	0	6,000	0	0	0	0	0	0	0	0
Rowan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, Camden	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, New Brunswick	9,000	0	9,000	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

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Rutgers, State U. New Jersey, Newark	0	0	0	0	0	0	0	0	0	0	0	0	0
Stockton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
William Paterson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Monmouth U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Princeton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	14,061	0	2,769	5,824	0	0	5,468	0	0	0	0	0	0
New Mexico													
Public													
New Mexico Institute of Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Mexico	36,009	0	0	0	0	463	0	0	0	35,181	0	365	0
New York										, , , , , , , , , , , , , , , , , , ,			
Public													
CUNY, Advanced Science Research Center	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Baruch C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, City C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Graduate School of Public Health and Health Policy	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Lehman C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Medgar Evers C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, New York City C. of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Queens C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, York C.	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Binghamton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Buffalo State	3,986	0	2,200	0	0	979	0	0	0	807	0	0	0
SUNY, C. Brockport	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

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SUNY, C. of Environmental Science and Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, C. of Optometry	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0
SUNY, C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Downstate Medical Center	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Geneseo	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Oswego	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Stony Brook U.	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, U. Albany	56,389	0	0	0	8,157	35,113	0	0	0	13,119	0	0	0
SUNY, U. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Albany C. of Pharmacy and Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Albert Einstein C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Laboratory	0	0	0	0	0	0	0	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. in the City of New York	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U., Teachers C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cornell U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Fordham U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	0	0	0	0	0	0	0	0	0	0	0	0	0
Hofstra U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Icahn School of Medicine at Mt. Sinai	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Island U.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

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Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
New School	0	0	0	0	0	0	0	0	0	0	0	0	0
New York Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
New York Medical C.	0	0	0	0	0	0	0	0	0	0	0	0	0
New York U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pace U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	7,000	0	0	7,000	0	0	0	0	0	0	0	0	0
Rockefeller U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Skidmore C.	28,000	0	2,800	3,080	0	0	0	0	0	4,250	4,500	0	13,370
St. John's U., New York	0	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	0	0	0	0	0	0	0	0	0	0	0	0	0
Union C., Schenectady	0	0	0	0	0	0	0	0	0	0	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina													
Public													
Appalachian State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
East Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	21,632 i	3,969	0	0	17,663 i	0	0	0	0	0	0	0	0
North Carolina Central U.	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina State U.	48,197	0	0	0	46,350	0	1,847	0	0	0	0	0	0
U. North Carolina, Asheville	0	0	0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Chapel Hill	0	0	0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Charlotte	0	0	0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Greensboro	10,800	0	0	0	0	0	10,800	0	0	0	0	0	0
U. North Carolina, Wilmington	2,946	0	0	0	0	0	0	0	0	2,946	0	0	0
Western Carolina U.	20,132 i	0	20,132 i	0	0	0	0	0	0	0 i	0	0	0

TABLE 15

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Winston-Salem State U.	2,138	0	0	0	0	0	0	0	0	2,138	0	0	0
Private													
Davidson C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke U.	77,800	0	0	0	74,750	0	3,050	0	0	0	0	0	0
Elon U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	313	0	313	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota													
Public													
North Dakota State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio													
Public													
Bowling Green State U.	5,679	0	0	0	0	0	0	1,460	0	0	0	4,218	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	9,558	0	0	0	9,558	0	0	0	0	0	0	0	0
Kent State U.	16,164	0	0	0	0	0	0	0	0	0	0	0	16,164
Miami U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeast Ohio Medical U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State U.	16,975 i	0 i	0 i	0 i	0 i	0 i	16,975 i	0 i	0 i	0 i	0 i	0 i	0 i
Ohio U.	15,684	0	0	0	0	0	0	0	0	15,684	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
C. Wooster	0	0	0	0	0	0	0	0	0	0	0	0	0
Case Western Reserve U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Heidelberg U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kenyon C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oberlin C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma													

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Public													
Langston U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Oklahoma, Norman and Health Science Center	74,500	0	39,500	0	0	0	0	0	0	35,000	0	0	0
U. Oklahoma, Tulsa	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon													
Public													
Oregon Health and Science U.	10,961	0	10,961	0	0	0	0	0	0	0	0	0	0
Oregon Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State U.	20,000	0	5,000	0	0	15,000	0	0	0	0	0	0	0
Portland State U.	22,891	0	0	0	0	0	22,891	0	0	0	0	0	0
U. Oregon	225,000	0	112,500	67,500	0	0	0	0	0	45,000	0	0	0
Private													
Lewis and Clark C.	0	0	0	0	0	0	0	0	0	0	0	0	0
National U. of Natural Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Willamette U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania													
Public													
Indiana U. Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., Behrend	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., Harrisburg	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., University Park and Hershey Medical Center	27,528	16,400	10,600	0	528	0	0	0	0	0	0	0	0
Temple U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Pittsburgh, Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0
West Chester U. Pennsylvania	19,000	0	0	0	19,000	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Private													
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Bucknell U.	7,513	0	1,069	1,097	5,347	0	0	0	0	0	0	0	0
Carnegie Mellon U.	22,209	0	0	20,454	1,755	0	0	0	0	0	0	0	0
Drexel U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin and Marshall C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Gettysburg C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Haverford C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	21,432	0	16,080	3,630	1,200	0	0	0	522	0	0	0	0
Lehigh U.	48,000	0	0	0	0	0	48,000	0	0	0	0	0	0
Philadelphia C. of Osteopathic Medicine	2,750	0	2,750	0	0	0	0	0	0	0	0	0	0
Saint Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Salus U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Thomas Jefferson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the Sciences Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island													
Public													
U. Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Brown U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Providence C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams U.	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina													
Public													
C. Charleston	0	0	0	0	0	0	0	0	0	0	0	0	0
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina State U.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. South Carolina, Aiken	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Carolina, Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Claflin U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Furman U.	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota													
Public													
Dakota State U.	6,500	0	0	6,500	0	0	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Augustana U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee													
Public													
Austin Peay State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
East Tennessee State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Middle Tennessee State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee State U.	10,500	10,500	0	0	0	0	0	0	0	0	0	0	0
Tennessee Technological U.	22,077	0	4,801	0	0	1,369	0	0	1,992	13,914	0	0	0
U. Memphis	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Knoxville	56,163	8,500	0	0	47,663	0	0	0	0	0	0	0	0
U. Tennessee, Knoxville, Institute of Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Vanderbilt U. and Vanderbilt U. Medical Center <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Texas													
Public													
Lamar U.	45,000	0	15,000	5,000	15,000	5,000	5,000	0	0	0	0	0	0
Prairie View A&M U.	4,195	4,195	0	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	3,731	0	0	0	0	0	3,731	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	10,000	10,000	0	0	0	0	0	0	0	0	0	0	0
Texas A&M International U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U., College Station and Health Science Center	17,752	0	17,752	0	0	0	0	0	0	0	0	0	0
Texas A&M UCommerce	25,000	0	20,000	0	0	0	4,500	0	0	500	0	0	0
Texas A&M UCorpus Christi	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M UKingsville	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Southern U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech U.	7,200	7,200	0	0	0	0	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center, El Paso	30,000	0	25,000	0	0	0	5,000	0	0	0	0	0	0
Texas Woman's U.	54,000	0	32,400	0	0	0	13,500	0	0	0	8,100	0	0
U. Houston	3,733	0	0	0	3,733	0	0	0	0	0	0	0	0
U. Houston-Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0	0
U. North Texas, Denton	5,294	0	0	0	5,294	0	0	0	0	0	0	0	0
U. North Texas, Health Science Center	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, Houston	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, San Antonio	51,700	0	0	0	0	0	51,700	0	0	0	0	0	0
U. Texas Health Science Center, Tyler	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. Texas Medical Branch	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Rio Grande Valley	984	0	0	0	0	984	0	0	0	0	0	0	0
U. Texas Southwestern Medical Center	215,922	0	129,553	0	0	0	86,369	0	0	0	0	0	0
U. Texas, Arlington	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, Austin	96,011	0	0	0	90,866	5,145	0	0	0	0	0	0	0
U. Texas, Dallas	13,261	0	0	0	0	0	0	0	0	13,261	0	0	0
U. Texas, El Paso	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, San Antonio	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, Tyler	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Baylor C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	11,762	0	0	9,409	0	0	0	0	0	0	0	0	2,352
St. Edward's U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Christian U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah													
Public													
U. Utah	3,385	0	0	0	0	0	3,385	0	0	0	0	0	0
Utah State U.	32,000	0	0	0	32,000	0	0	0	0	0	0	0	0
Private													
Brigham Young U., Provo	3,675 i	0	0	0	0	0	0	0	0	0	0	3,675 i	0
Vermont													
Public													
U. Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Middlebury C.	557	0	0	557	0	0	0	0	0	0	0	0	0
Saint Michael's C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia													
Public													
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	15,960	0	0	0	0	0	0	0	0	15,960	0	0	0
U. Virginia, Charlottesville	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth U.	100,641	0	0	0	100,641	0	0	0	0	0	0	0	0
Virginia Polytechnic Institute and State U.	83,294	12,463	51,675	3,461	6,051	0	9,643	0	0	0	0	0	0
Virginia State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
William & Mary	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Eastern Virginia Medical School	0	0	0	0	0	0	0	0	0	0	0	0	0
Edward Via C. of Osteopathic Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Liberty U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington													
Public													
Central Washington U.	427	0	0	0	0	0	427	0	0	0	0	0	0
Eastern Washington U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Washington, Bothell	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Washington, Seattle	230,000	0	0	0	0	0	230,000	0	0	0	0	0	0
U. Washington, Tacoma	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington State U.	51,411	28,582	0	0	0	0	22,828	0	0	0	0	0	0
Western Washington U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Seattle U.	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia													
Public													
Marshall U.	1,560	0	0	0	0	0	1,560	0	0	0	0	0	0
West Virginia State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin													

TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Public													
U. Wisconsin-Eau Claire	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Green Bay	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	7,224	458	1,130	0	0	450	0	0	1,229	3,957	0	0	0
U. Wisconsin-Madison	47,623	30,899	8,256	0	0	0	8,468	0	0	0	0	0	0
U. Wisconsin-Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Marquette U.	1,001	0	500	0	0	0	500	0	0	0	0	0	0
Medical C. Wisconsin	0	0	0	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	8,000	0	0	8,000	0	0	0	0	0	0	0	0	0
Wyoming													
Public													
U. Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0
American Samoa													
Public													
American Samoa Community C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam													
Public													
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico													
Public													
U. Puerto Rico, Cayey	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Humacao	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Rio Piedras	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Polytechnic U. Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0
Ponce Health Sciences U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Ana G. Mendez, Cupey Campus	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 15

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Started in FY 2018 or FY 2019 (Costs in thousands of dollars)

State or territory, control, and institution	All fields		Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences		Mathematics and statistics	Natural resources and conservation	Physical sciences		Social sciences	Other
U. Ana G. Mendez, Recinto de Gurabo	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central del Caribe	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands													
Public													
U. of the Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0

i = imputed.

## Note(s):

Details may not add to totals due to rounding. Unit nonrespondent imputed data are not published in this table. Therefore, aggregated totals will not match totals in tables 12, 14, and 17, which include unit nonrespondent imputed data.

## Source(s):

National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities, FY 2019.

<sup>&</sup>lt;sup>a</sup> The University of Maryland includes the University of Maryland Baltimore and University of Maryland College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported separately and were included in these tables as separate institutions.

<sup>&</sup>lt;sup>b</sup> Data reported for the Vanderbilt U. Medical Center are for the Vanderbilt School of Medicine.